

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 2-10-90 are:

- approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black & white color Color drawings are not acceptable until patent is granted. Fig(s). _____	8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(d) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s). _____
2. PHOTOGRAPHS. 37 CFR 1.84 (b) 1. Imitations of drawings. Fig(s). 2. Micrographs not properly mounted (use mylars or photographic double-weight paper). Fig(s). 3. Poor quality (half-tone). Fig(s). _____	9. SCALE. 37 CFR 1.84(d) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s). _____
3. TYPE OF PAPER. 37 CFR 1.84(e) 1. Paper not flexible, strong, white, and durable. 2. Folds, creases, overhangs, interfoldings. 3. Folds, copy machine marks not accepted. Fig(s). 4. Mylar, velum paper is not acceptable (too thin). 5. Fig(s). _____	10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(f) Lines, numbers, & letters not uniformly thick and well defined, clear, durable, and black (over-line quality). Fig(s). _____
4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.0 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size Sheet(s). _____	11. SHADING. 37 CFR 1.84(m): Shading must be: Solid black areas only. Fig(s). _____
5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 inches Margins not acceptable. Fig(s). Top (T) _____ Right (R) _____ Left (L) _____ Bottom (B) _____	12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(g) Numbers and reference characters not plain and legible. Fig(s). _____ Figures legends are poor. Fig(s). _____ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(g)(1). Fig(s). English alphabet not used. 37 CFR 1.84(g)(2). Fig(s). _____ Numbers, letters and reference characters must be at least .32 cm (1/8 inch) in height. 37 CFR 1.84(g)(3). Fig(s). _____
6. VIEWS. 37 CFR 1.84(h): REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s). _____ Fig(s) not labeled separately or properly. Fig(s). <u>5A, 5B, 7</u> Enlarged view not labeled separately or properly. Fig(s). _____	13. LEAD LINES. 37 CFR 1.84(h): Lead lines not continuous. Fig(s). Lead lines missing. Fig(s). _____
7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3) Hatching not indicated for sectional portions of an object. Fig(s). _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s). _____	14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(i) Sheets numbered consecutively, and in Arabic numerals, beginning with number 1. Sheet(s). _____
	15. NUMBERING OF VIEWS. 37 CFR 1.84(j) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s). _____
	16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 drawings. Fig(s). _____
	17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s). Solid black shading not used for color contrast. Fig(s). _____

COMMENTS

REVIEWER J. DATE 3-6-00 TELEPHONE NO. 703 305 2430

ATTACHMENT TO PAPER NO. #14